Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
Data File : FF009335.D
Signal(s) : FID2B.ch
Acq On : 09 Dec 2021 15:13
Operator : AJ\MA
Sample : PB141269BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 09 21:17:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
Quant Title :
QLast Update : Wed Nov 24 00:27:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

| | Compound | R.T. | Response | Conc Units |
|---|---|---|---|---|
| | System Monitoring Compounds | | | |
| 9) S | TETRACOSANE-d50 (SURR... | 14.682 | 2302367 | 19.058 ug/ml |
| | Target Compounds | | | |
| 1) | N-OCTANE | 2.344 | 2688688 | 19.629 ug/ml |
| 2) | N-DECANE | 4.431 | 2944256 | 21.492 ug/ml |
| 3) | N-DODECANE | 6.447 | 3015442 | 21.691 ug/ml |
| 4) | N-TETRADECANE | 8.241 | 3104937 | 21.849 ug/ml |
| 5) | N-HEXADECANE | 9.838 | 3008504 | 21.312 ug/ml |
| 6) | N-OCTADECANE | 11.278 | 3090693 | 21.623 ug/ml |
| 7) | N-EICOSANE | 12.586 | 3014383 | 21.174 ug/ml |
| 8) | N-DOCOSANE | 13.783 | 2864936 | 20.668 ug/ml |
| 10) | N-TETRACOSANE | 14.884 | 2772338 | 20.260 ug/ml |
| 11) | N-HEXACOSANE | 15.905 | 2586045 | 19.553 ug/ml |
| 12) | N-OCTACOSANE | 16.854 | 2398444 | 18.830 ug/ml |
| 13) | N-TRIACONTANE | 17.740 | 2290242 | 18.708 ug/ml |
| 14) | N-DOTRIACONTANE | 18.569 | 2301376 | 20.039 ug/ml |
| 15) | N-TETRATRIACONTANE | 19.348 | 2407234 | 22.420 ug/ml |
| 16) | N-HEXATRIACONTANE | 20.088 | 2435440 | 24.312 ug/ml |
| 17) | N-OCTATRIACONTANE | 20.823 | 2160710 | 23.387 ug/ml |
| 18) | N-TETRACONTANE | 21.731 | 1840106 | 19.682 ug/ml |

(f)=RT Delta > 1/2 Window (m)=manual int.

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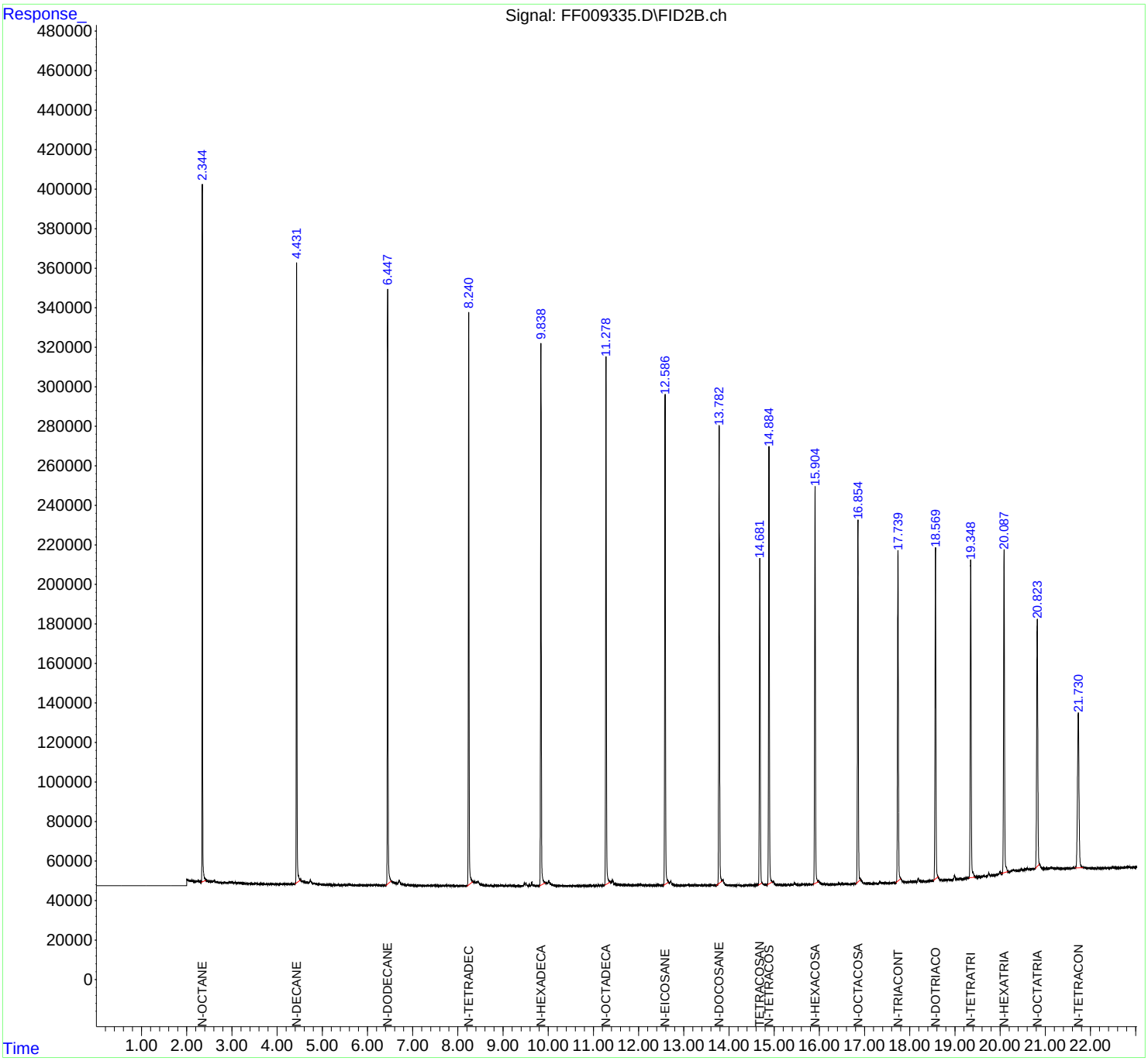
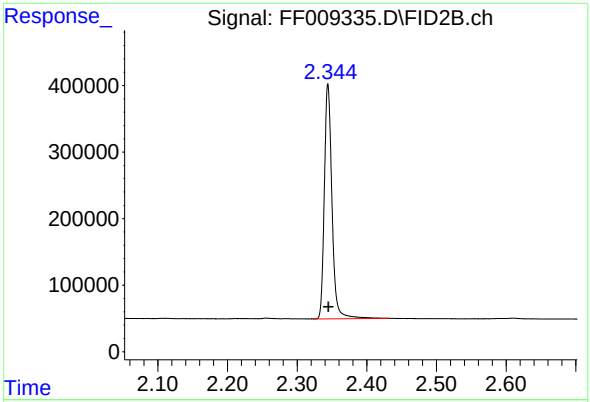
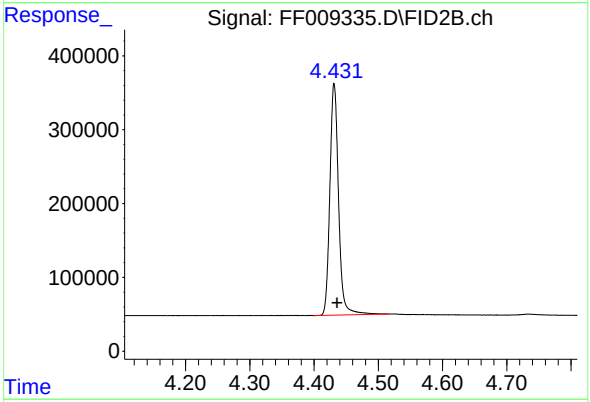
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





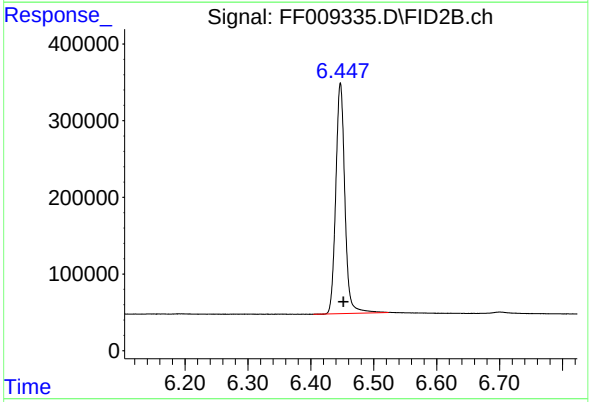

#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 2688688
Conc: 19.63 ug/ml



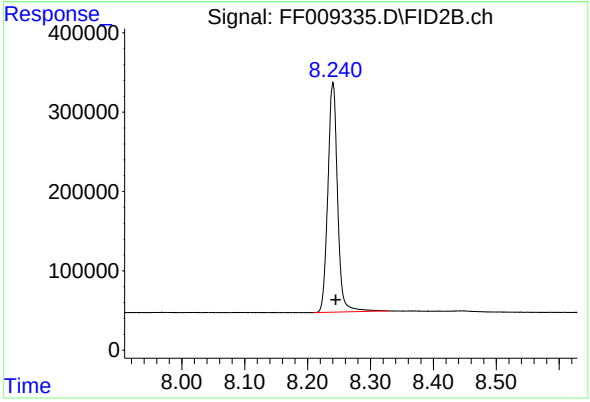

#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2944256
Conc: 21.49 ug/ml



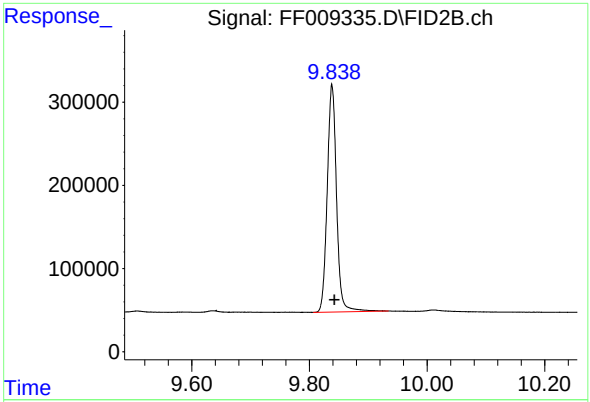

#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 3015442
Conc: 21.69 ug/ml



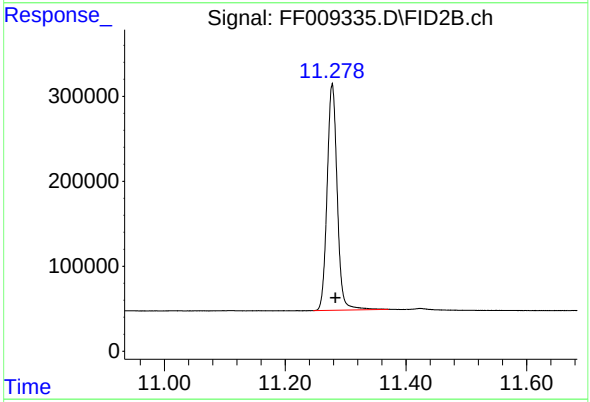

#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 3104937
Conc: 21.85 ug/ml



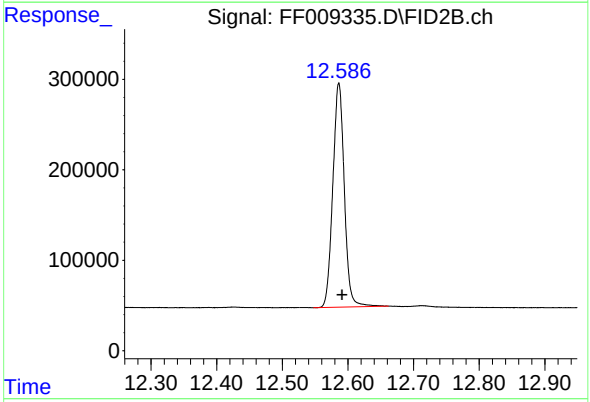

#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.005 min
Response: 3008504
Conc: 21.31 ug/ml



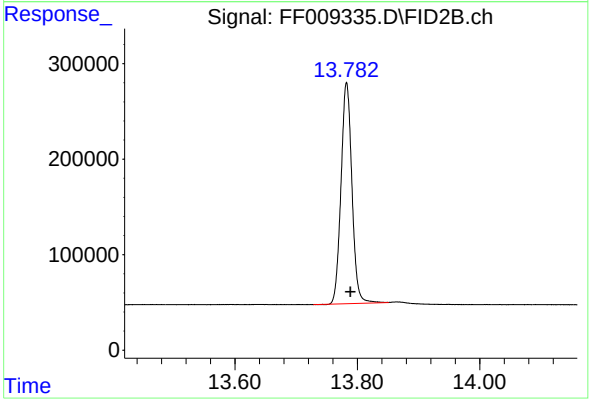

#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.005 min
Response: 3090693
Conc: 21.62 ug/ml



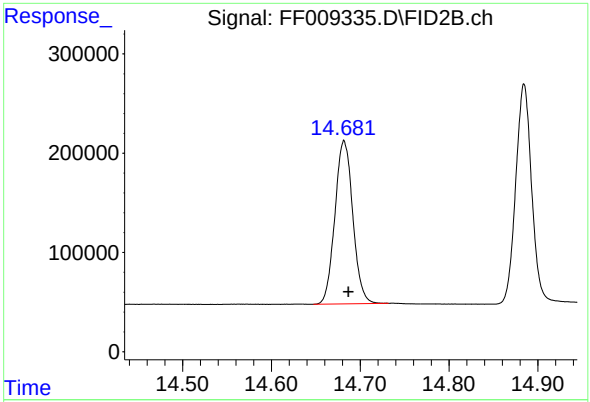

#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: -0.005 min
Response: 3014383
Conc: 21.17 ug/ml



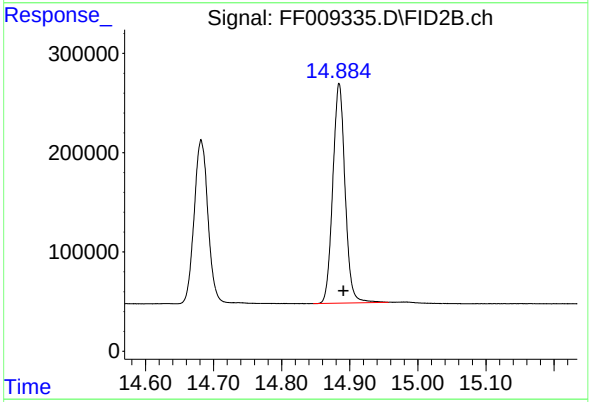

#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.006 min
Response: 2864936
Conc: 20.67 ug/ml



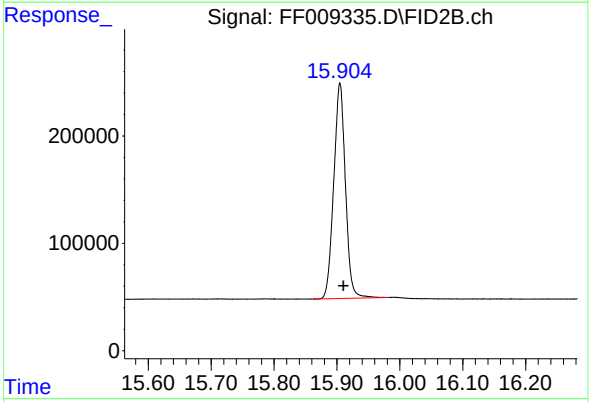

#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min
Delta R.T.: -0.005 min
Response: 2302367
Conc: 19.06 ug/ml



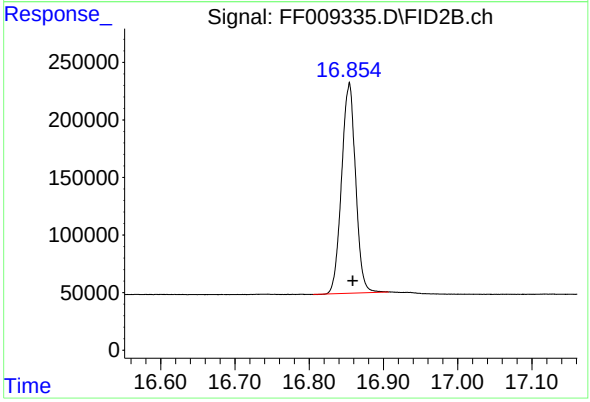

#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: -0.007 min
Response: 2772338
Conc: 20.26 ug/ml



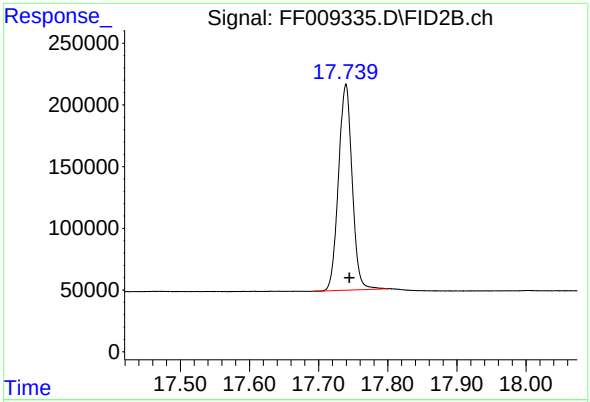

#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 2586045
Conc: 19.55 ug/ml



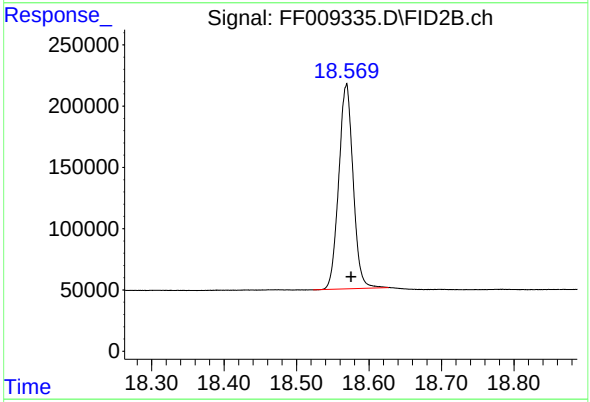

#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.004 min
Response: 2398444
Conc: 18.83 ug/ml



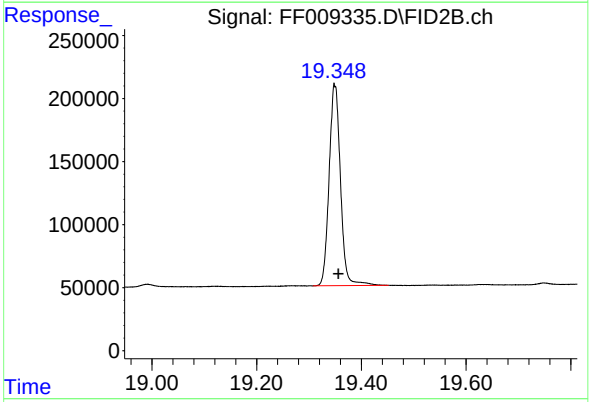

#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.005 min
Response: 2290242
Conc: 18.71 ug/ml



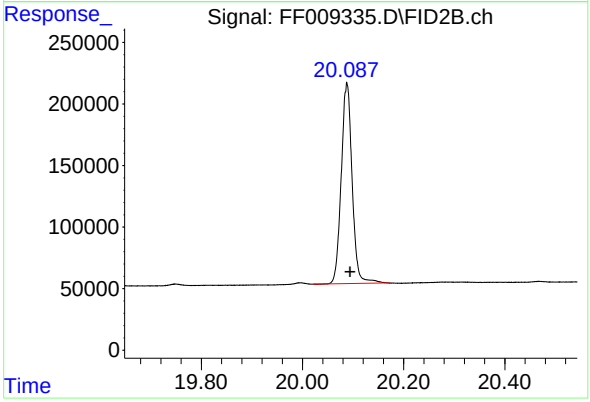

#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.006 min
Response: 2301376
Conc: 20.04 ug/ml



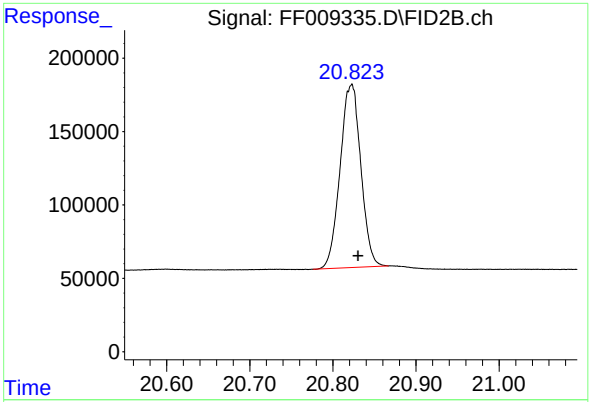

#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.008 min
Response: 2407234
Conc: 22.42 ug/ml



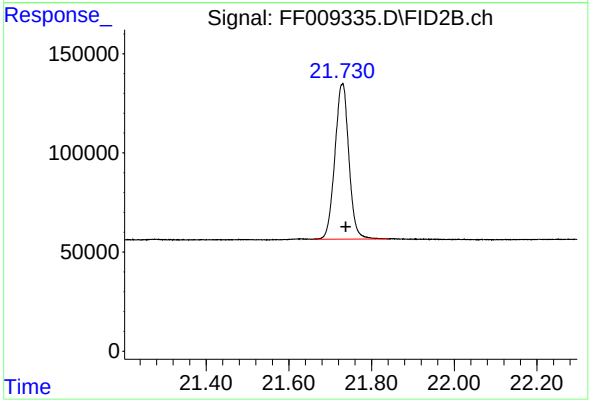

#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.007 min
Response: 2435440
Conc: 24.31 ug/ml




#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: -0.007 min
Response: 2160710
Conc: 23.39 ug/ml




#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: -0.007 min
Response: 1840106
Conc: 19.68 ug/ml